

Figures 6A and 6B are schematic diagrams showing the position of a line of deployed projectiles relative to a target missile;

Figure 6C is a schematic diagram showing the use of projectile deployment in cancelling recoil forces;

- 5 Figure 6D is a schematic diagram showing the relative positions of a target missile and projectile line;

Figure 7 is a schematic diagram showing the deployment of projectiles in a grid;

Figures 8A and 8B are schematic diagrams showing the size of a target missile and the relative separation of projectiles in the grid deployment pattern;

- 10 Figures 9A to 9C are schematic diagrams of an arrangement of a number of barrel arrays to form a matrix;

Figure 10 is a schematic diagram showing the relationship between the deployment radius R and projectiles separation Y;

- 15 Figure 11 is a schematic diagram showing the deployment of projectiles from the barrel arrays of Figures 9B and 9C to a deployment radius 2R;

Figure 12 is a schematic diagram representing the radial extent of three dimensional projectile fields that could be deployed from a cylindrical matrix of barrel arrays;

Figures 13A to 13C are schematic plan views of the deployment of projectiles from the barrel array configuration of Figure 9A to varying deployment radii;

- 20 Figures 13D to 13F are schematic diagrams of the deployment of projectiles from the barrel array configuration of Figure 9A to produce respective deployment patterns;

Figure 14A is a schematic diagram of a second example of a barrel array;

Figure 14B is a schematic diagram of a projectile deployment pattern from the barrel array of Figure 14A;

- 25 Figures 14C to 14E are schematic diagrams of the deployment of projectiles from the barrel array configuration of Figures 9A and 14A to destroy a target and decoys;

Figures 15A to 15E are schematic diagrams of a support system for mounting the barrel array of Figure 3 in a missile;

- 30 Figures 16A to 16F are schematic diagrams of alternative barrel, projectile and support system configurations;

Figure 17 is a schematic diagram of a control system for controlling the projectile deployment;

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